



Inventor: KASUGA
Docket No.: 12844.0056US01
Title: VEHICLE BODY FRAME
Serial No.: 10/729703
Sheet 1 of 1
REPLACEMENT SHEET

FIG. 1

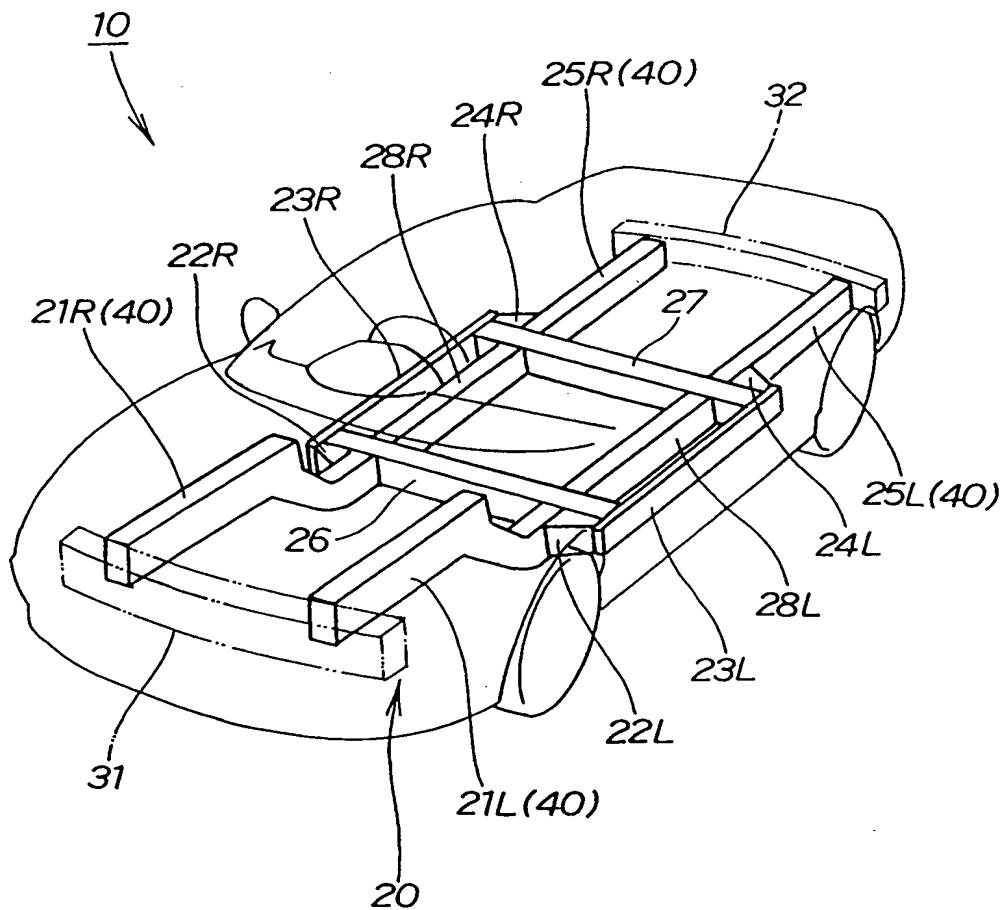


FIG. 2A

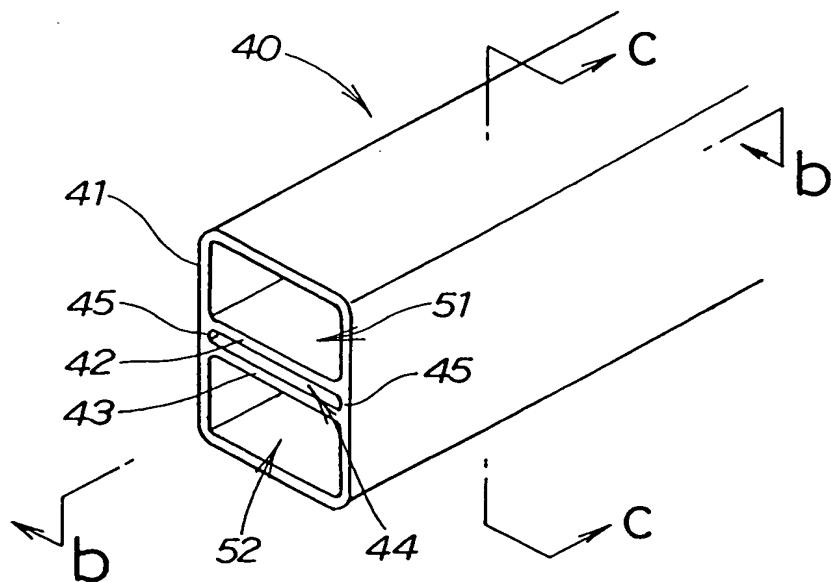


FIG. 2B

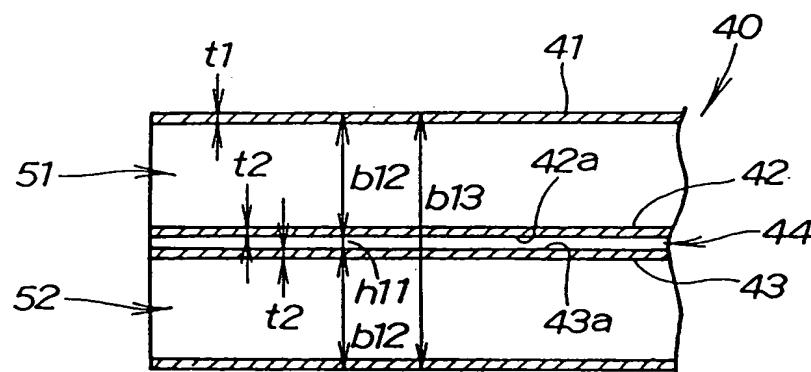


FIG. 2C

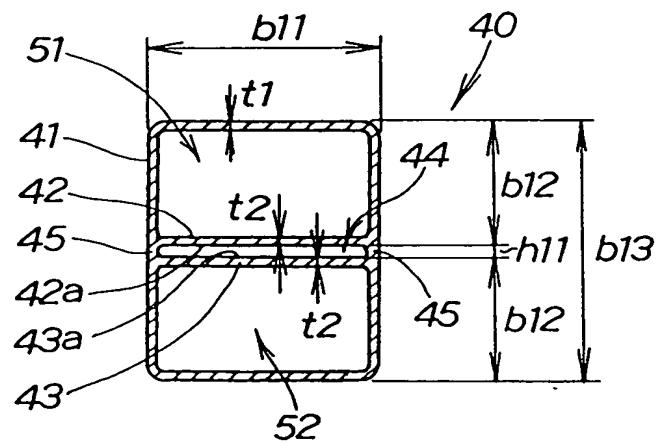


FIG. 3A
(PRIOR ART)

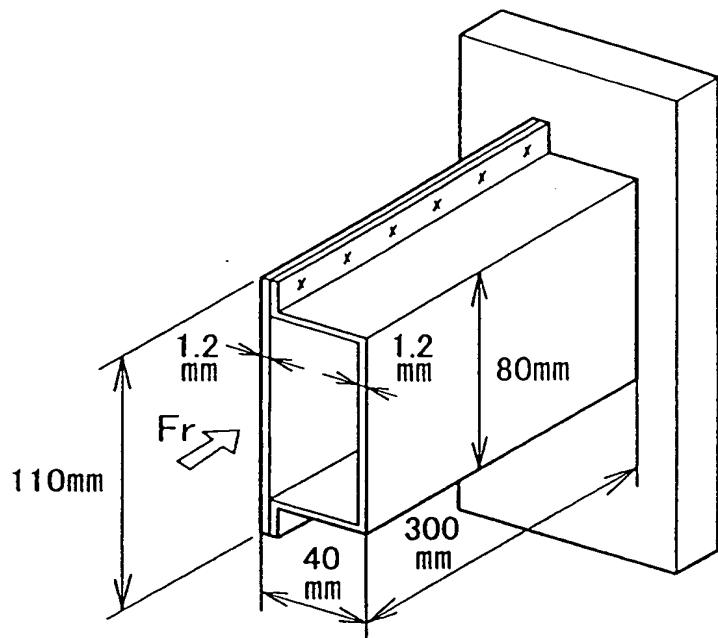


FIG. 3B
(PRIOR ART)

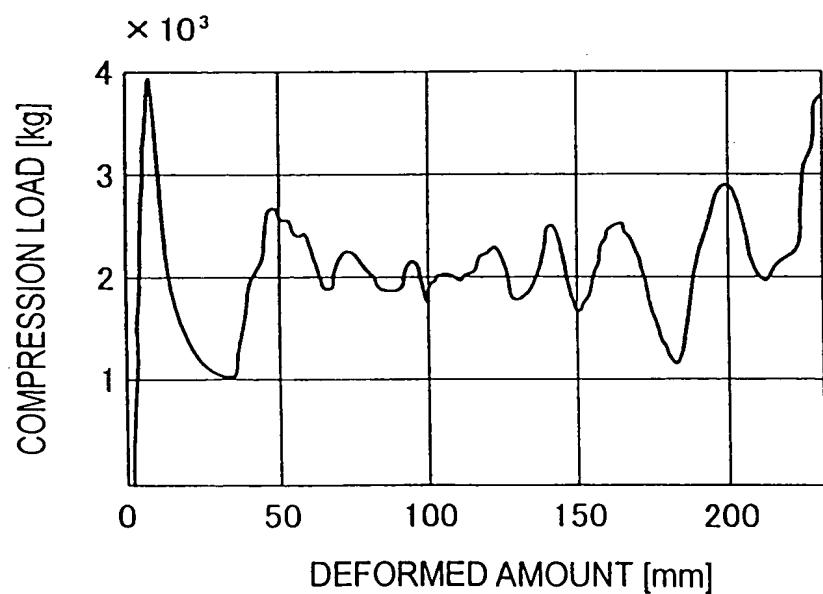


FIG. 4A
(PRIOR ART)

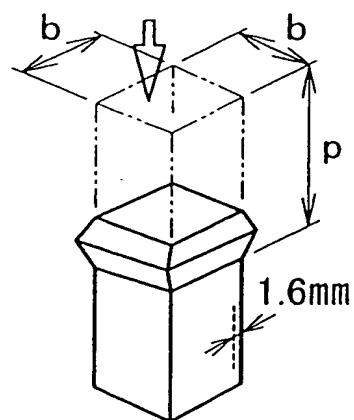


FIG. 4B
(PRIOR ART)

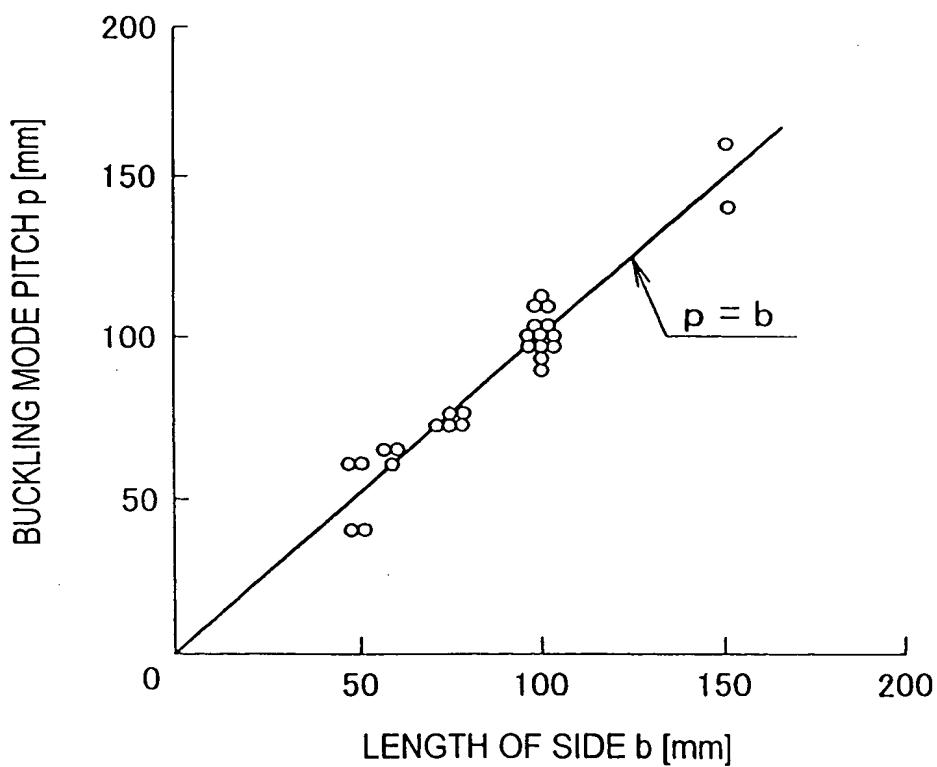


FIG. 5A
(PRIOR ART)

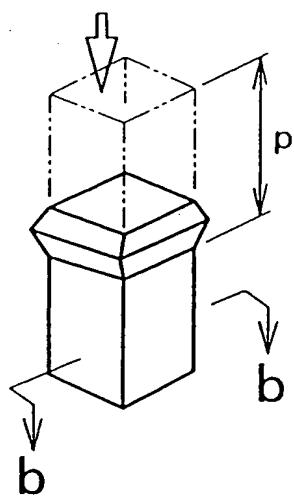
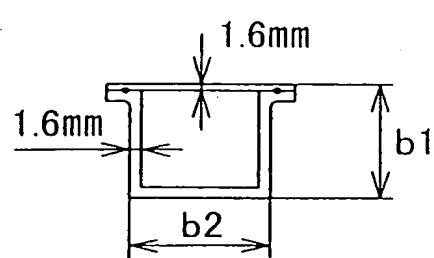


FIG. 5B
(PRIOR ART)



$$b_1 + b_2 = 150 \text{ mm} \quad (\text{CONSTANT})$$

FIG. 5C
(PRIOR ART)

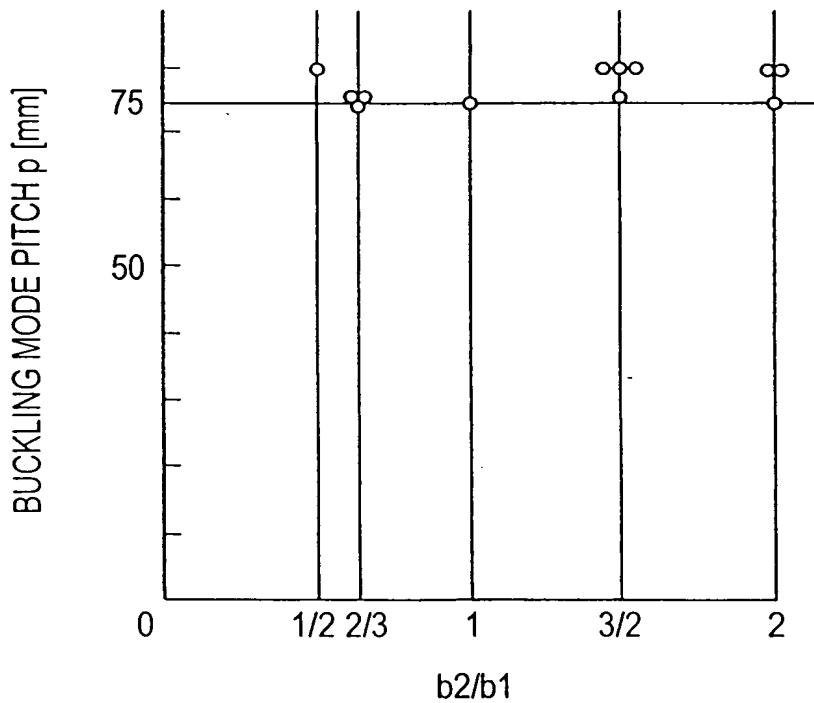


FIG. 6A
(PRIOR ART)

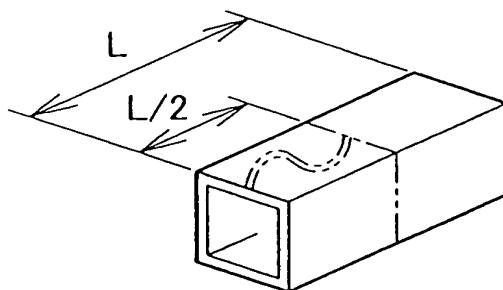
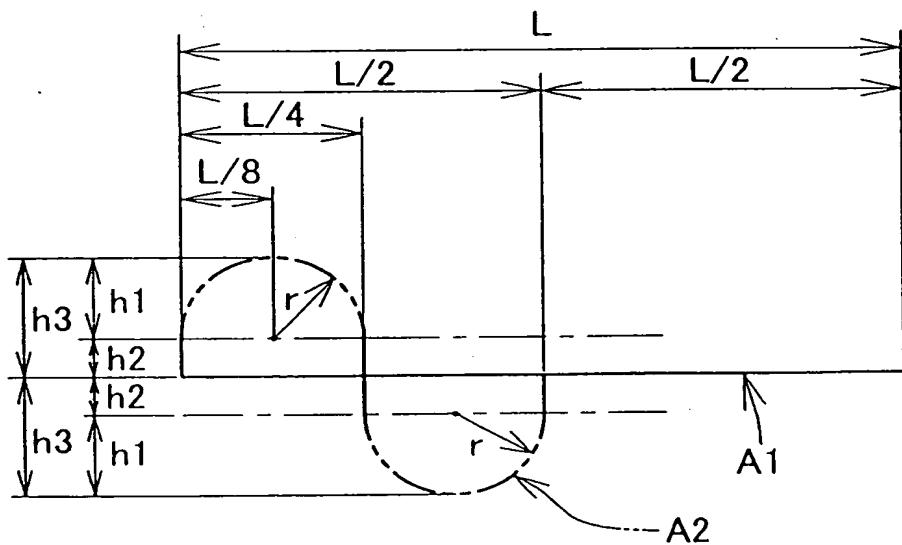


FIG. 6B
(PRIOR ART)



$$r = L/8 = 0.125 \times L$$

$$h_1 = r = 0.125 \times L$$

$$h_2 = (L - 2 \times \pi \times r) / 4 = 0.054 \times L$$

$$h_3 = h_1 + h_2 = (0.125 + 0.054) \times L \doteq 0.18 \times L$$

FIG. 7

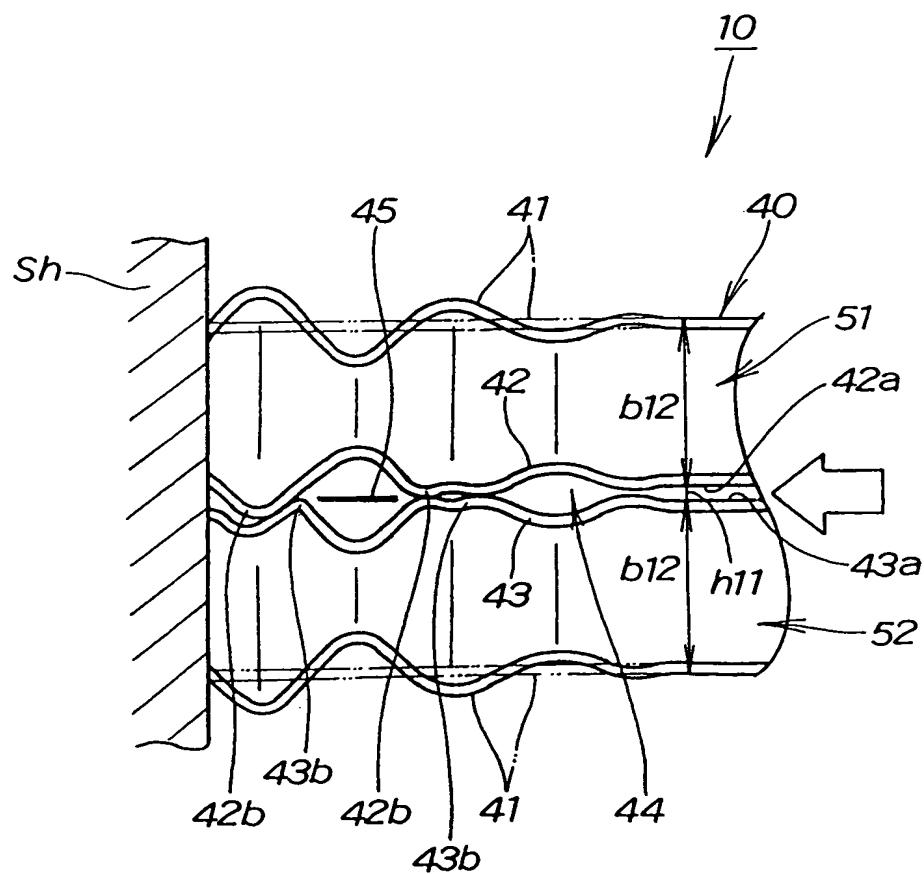


FIG. 8A

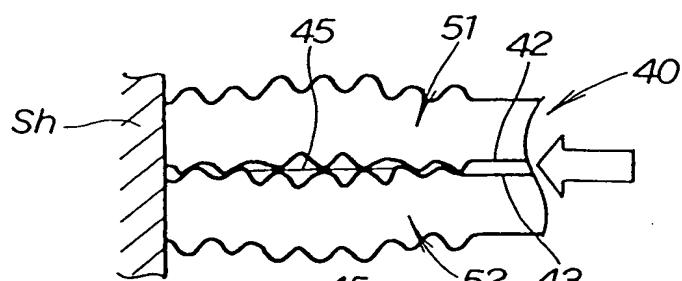


FIG. 8B

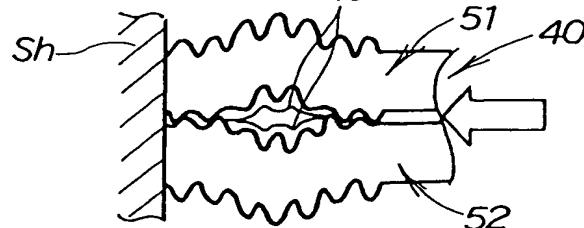


FIG. 8C

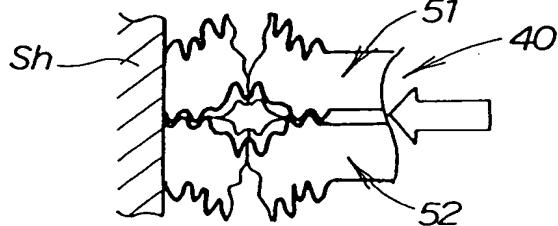


FIG. 8D

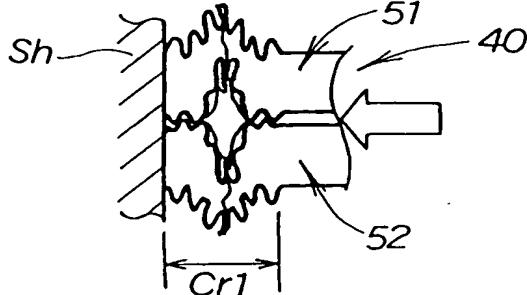


FIG. 8E

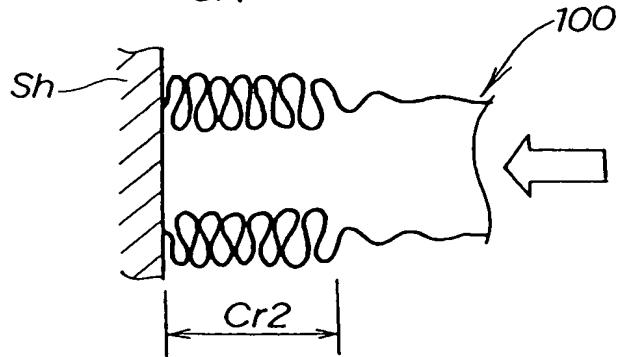


FIG. 9A

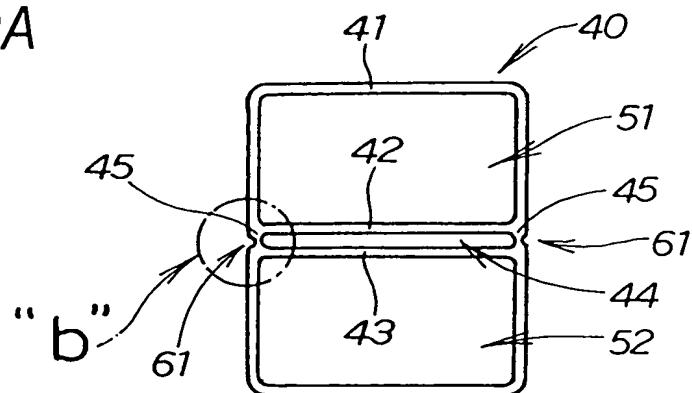


FIG. 9B

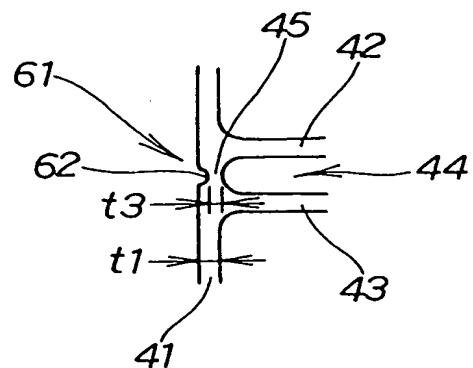


FIG. 9C

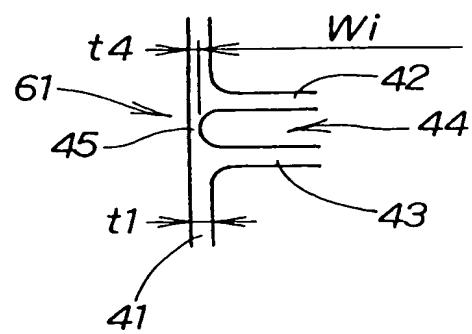


FIG. 10A

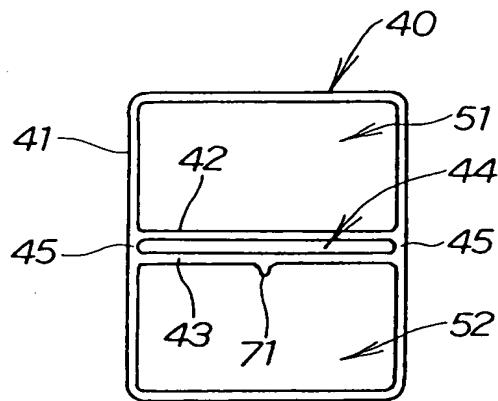


FIG. 10B

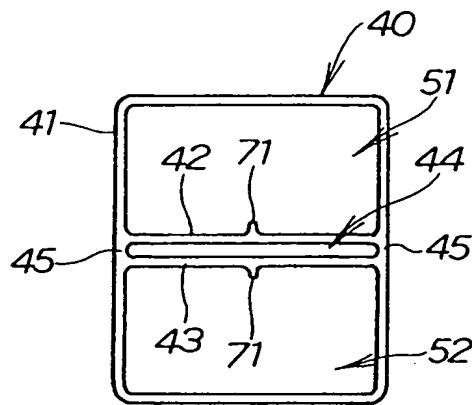


FIG. 11A

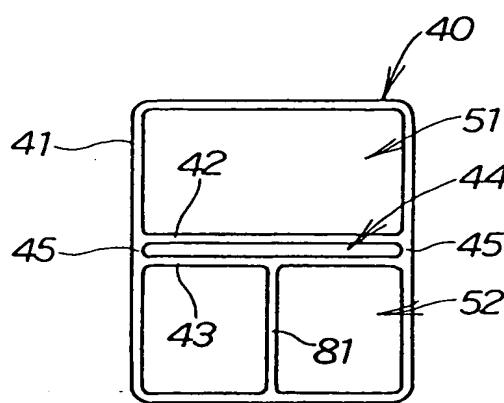


FIG. 11B

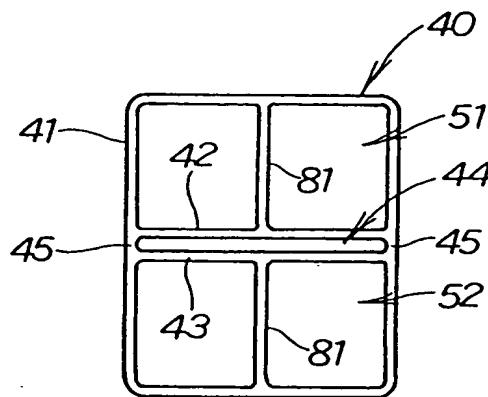


FIG. 12

